

## Phased Rollout of California Hydrogen Infrastructure

	Phase 1	Phase 2	Phase 3
<b>Time</b>	➤ 2004 - 2008	➤ 2008 - 2012	➤ 2012 ⇒
<b>Target Market</b>	➤ Small return to base fleets	➤ Expanded, continued use in original fleets ➤ Additional customers and fleets (particularly gov't fleets)	➤ Further fleet expansions ➤ Early adopters (private vehicles)
<b>Market Coverage</b>	➤ Target intra-city fleets and return to base sites in metro areas ➤ Return to base operations, operators at base beginning and end of day and can refuel as needed	➤ Expand network primarily by adding more metro sites ➤ Add some inter-city sites <ul style="list-style-type: none"> <li>• Only on major highways</li> <li>• &lt; 100 mile spacing, but &gt; 20 miles</li> </ul>	
<b>Estimated Vehicles</b>	➤ up to 300 (2008) *	➤ increased by a factor of up to 8 times (2012) depending on technology advancements	➤ Market driven
<b>Estimated Sites</b>	➤ ~ 50 ➤ existing, planned, DOE, etc.	➤ ~ 75 – 125 ➤ Build sites to support increasing demand	➤ Market driven ➤ Market grows to utilize sites and more sites added to meet demand
<b>Average Vehicles per Site</b>	➤ ~ 5 vehicles per site	➤ ~ 25 vehicles per site	➤ Potential to accommodate over 500 vehicles per site

\* Vehicles placed in earlier years may be retired due to short life expectancy of early prototypes. Therefore, the number of vehicles on the road at any given time will be lower.